massDOT Massachusetts Department of Transportation Rail & Transit Division

Massachusetts Bay Transportation Authority

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ED-4.1-3 Scope and Fence Line

Person responsible: ESMS Management Representative

Area of application: Cabot Maintenance Facility

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Revisions

Rev. No.	Date	Description
001		
002		

Recurring action items

Activity	Responsibility	Frequency
1. Define and document the scope of its Environmental and Sustainability Management System.	ESMS Management Representative	Annually

Procedure Index

1.0 Purpose

2.0 Scope & Fence Line

3.0 References / Related Documents

1.0 Purpose

1.1 To define and document the scope and fence line of the ESMS.

2.0 Scope & Fence Line

ED-4.1-3 Scope and Fence Line

Located at 275 Dorchester Ave., South Boston, MA, the Cabot Yard Maintenance facility is 36 acres and over 440,000 sq ft. of building space. Operations, maintenance and repair activities occur at this facility including subway, bus, signal repair, non-revenue vehicle repair, power, CNG fueling, communications, and back up Operations Control Center.

Cabot Yard consists of both a bus and a heavy rail maintenance facility servicing the Red Line and CNG and Diesel Buses as well as several of the MBTA's non-revenue vehicles. It is home to over 400 buses and trains as well as 180 employees.

This campus is home to 12 separate buildings across this facility, the Subway Repair, Bus Storage and Repair, Signal Repair, Non Revenue vehicle repair, Boiler Plant, Tire Shop, Water Treatment, CNG Repair, Back Up Operations Control Center (OCC), Power Substation, and the Trackmen's Lobby.

To establish a proof of concept, and continual best practices, the ESMS program will be deployed in three phases. Phase 1 will consist of establishing the ESMS program at the Bus Maintenance garage, which houses the largest group of personnel. Phase 2 will include the Subway RTL Maintenance garage. Phase 3 will include the remaining personnel within the overall fence line.

3.0 References / Related Documents

3.1 Cabot Rail and Bus Yard ESMS Case Study